

Customer No. 31013

Kramer Levin Naftalis & Frankel LLP  
International Patent  
Application No.: PCT/US2005/003388  
Filed: February 2, 2005  
Atty. Docket No. 161485-00501

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

This declaration is of the following type: (*check one*)  original;  design  supplemental;  national stage of PCT

I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if multiple names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PROCESS FOR CONTROLLING THE DENSITY,  
CONFORMATION AND COMPOSITION OF  
THE HYDROPHILIC LAYER OF A POLYURETHANE COMPOSITE**

the specification of which: (*check one*)  is attached hereto;  was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and is/was amended on \_\_\_\_\_ (*if applicable*);  was described and claimed in PCT International Application No. PCT/US2005/003388 filed on 2 February 2005 as amended under PCT Article 19 on \_\_\_\_\_ (*if any*).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application as defined in Title 37, Code of Federal Regulations, § 1.56, including any such information which became available between the filing date of the prior application(s) listed below and the national or PCT international filing date of this application.

I hereby identify and claim priority to, and the benefit of, the filing dates to the following applications below under the following provisions:

- (i) Title 35, United States Code §§ 119(a)-(d) or §§ 365(a)-(b) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America, filed within 12 months (6 months for design) prior to this application;
- (ii) Title 35, United States Code, § 119(e) of any United States provisional application(s); and/or
- (iii) Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States of America and, insofar as the subject matter of each of the claims of this application

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is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112:

<u>60/541,156</u> (Application Serial No.)	<u>February 2, 2004</u> (Filing date)(patent, pending, converted, abandoned)	converted
<u>60/545,976</u> (Application Serial No.)	<u>February 19, 2004</u> (Filing date)(patent, pending, converted, abandoned)	converted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint all of the firm of Kramer Levin Naftalis & Frankel LLP, 1177 Avenue of the Americas, New York, New York 10036, including all of the attorneys of CUSTOMER NO. 31013 as my attorneys with full powers of substitution and revocation, to complete this document by adding the serial number of my application, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the correspondence address of CUSTOMER NO. 31013.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

## INVENTOR(S):

Full name of first inventor:  
 Residence:

Timothy Thomson

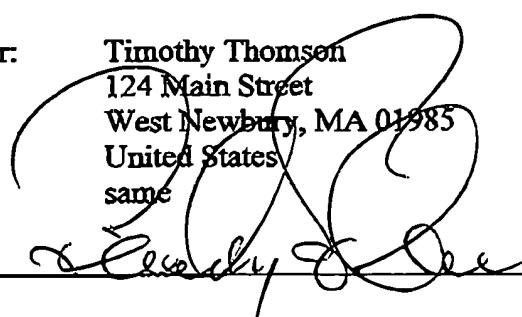
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Inventor's signature:       

Date: 08/01/06